

FIG.1

Title: ARRAYED WAVEGUIDE LATTICE TYPE OPTICAL MULTILEXER/DEMULTIPLEXER CIRCUIT Inventors: Tsutomu Kitoh et al.

Docket No. 14321.79

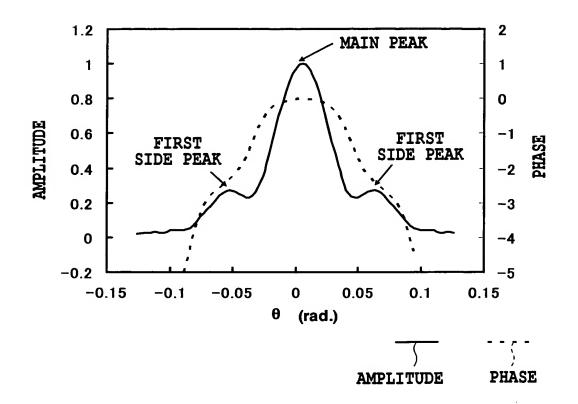


FIG.2

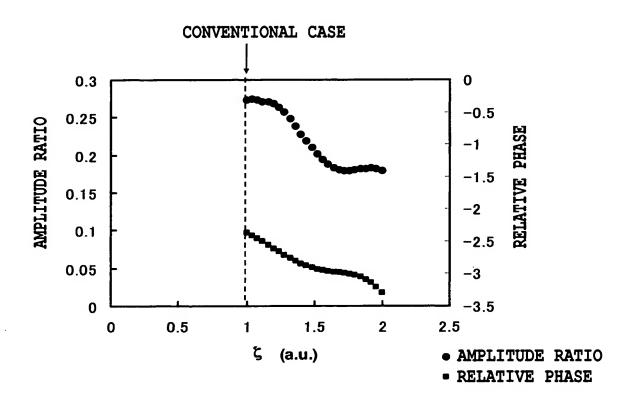


FIG.3

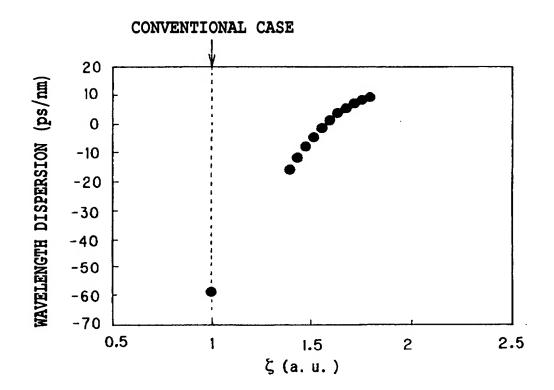


FIG.4

5/11

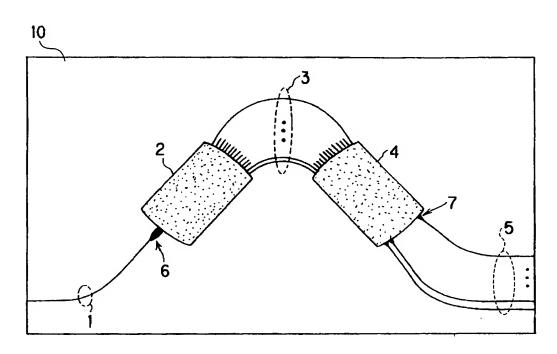


FIG.5A

$$z = A(W^2 - W_0^2) - z_0$$

W

 $z = A(W^2 - W_0^2) - z_0$

FIG.5B

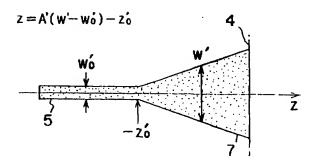
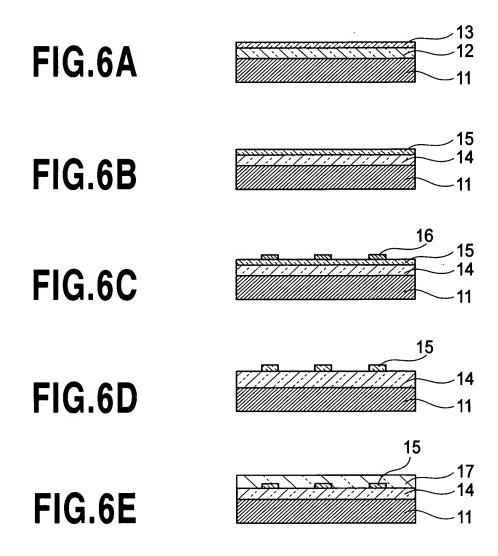


FIG.5C



7/11

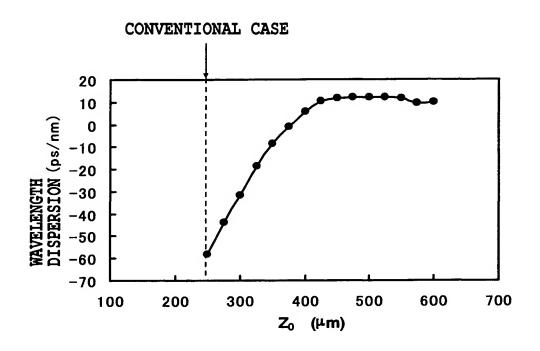


FIG.7A

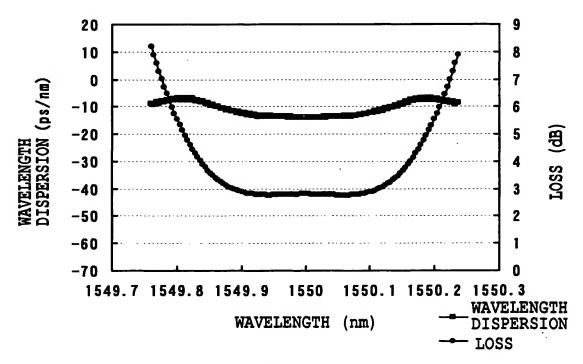
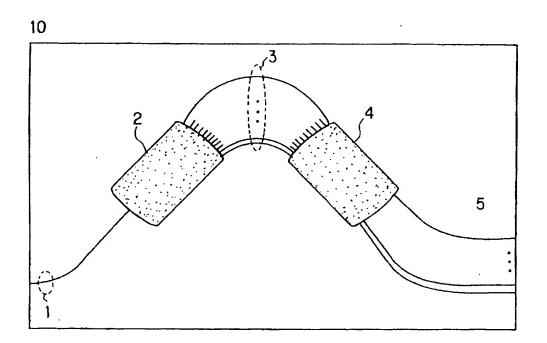
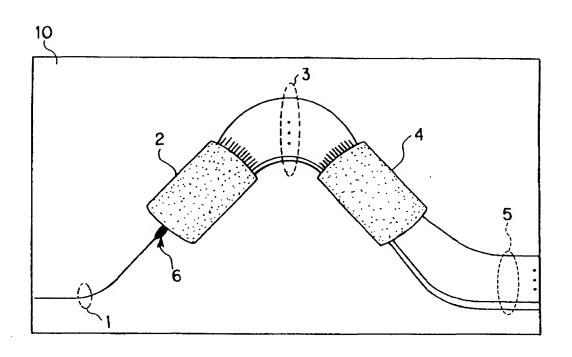


FIG.7B



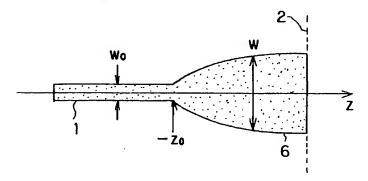
PRIOR ART FIG.8

9/11

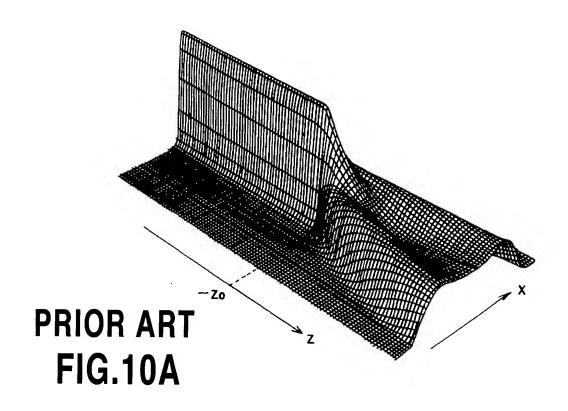


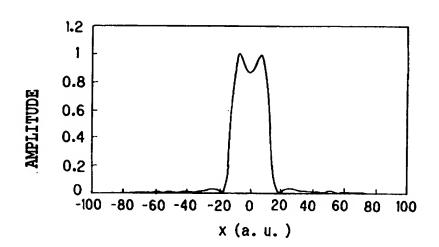
PRIOR ART FIG.9A

$$z = A(w^2 - w_0^2) - z_0$$

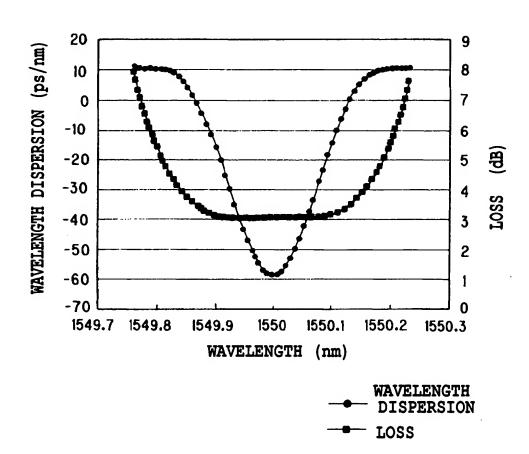


PRIOR ART FIG.9B





PRIOR ART FIG. 10B



PRIOR ART FIG.11